

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 8011-2CON

SERIAL NO.

10/628,795

INFORMATION DISCLOSURE
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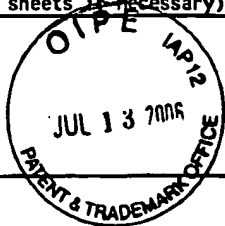
(Use several sheets if necessary)

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GROUP

Art Unit 2155



U.S. PATENT DOCUMENT

EXAMINER INITIALS	Ref.#	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
22	1.	5 1 7 5 5 4 3	12/1992	Lantz	1	1	
	2.	5 4 1 2 3 8 4	5/1995	Chang et al.	1	1	
	3.	4 8 7 2 0 0 9	10/3/89	Tsukiyama et al.	1	1	
	4.	4 9 2 9 9 4 6	5/29/90	O'Brien et al.	1	1	
	5.	5 0 4 5 8 5 2	9/3/91	Mitchell et al.	1	1	
	6.	5 0 9 7 2 6 1	3/17/92	Langdon, Jr. et al.	1	1	
	7.	5 2 1 2 7 4 2	5/18/93	Normile et al.	1	1	
	8.	5 2 3 1 4 9 2	7/27/93	Dangi et al.	1	1	
	9.	5 2 4 3 3 4 8	9/7/93	Jackson	1	1	
	10.	5 2 7 0 8 3 2	12/14/93	Balkanski et al.	1	1	
	11.	5 3 7 9 0 3 6	1/3/95	Storer	1	1	
	12.	5 3 8 1 1 4 5	1/10/95	Allen et al.	1	1	
	13.	5 3 9 4 5 3 4	2/29/95	Kulakowski et al.	1	1	
	14.	5 4 6 1 6 7 9	10/24/95	Normile et al.	1	1	
	15.	5 4 7 9 5 8 7	12/26/95	Campbell et al.	1	1	
	16.	5 4 8 6 8 2 6	1/23/96	Remillard	1	1	
	17.	5 4 9 5 2 4 4	2/27/96	Je-chang et al.	1	1	
	18.	5 5 3 3 0 5 1	7/2/96	James	1	1	
	19.	5 5 8 3 5 0 0	12/10/96	Allen et al.	1	1	
	20.	5 6 5 4 7 0 3	8/5/97	Clark, II	1	1	

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<i>28</i>	21.	5	6	6	8	7	3	7	9/16/97	Iler	—	—	
	22.	5	7	1	7	3	9	4	2/10/98	Schwartz et al.	—	—	
	23.	5	7	2	9	2	2	8	3/17/98	Franaszek et al.	—	—	
	24.	5	7	4	8	9	0	4	5/5/98	Muang et al.	—	—	
	25.	5	7	7	1	3	4	0	6/23/98	Nakazato et al.	—	—	
	26.	5	7	8	4	5	7	2	7/21/98	Rostoker et al.	—	—	
	27.	5	8	0	5	9	3	2	9/8/98	Kawashima et al.	—	—	
	28.	5	8	1	8	3	6	8	10/6/98	Langley	—	—	
	29.	5	8	1	8	5	3	0	10/6/98	Canfield et al.	—	—	
	30.	5	8	2	5	4	2	4	10/20/98	Canfield et al.	—	—	
	31.	5	8	4	7	7	6	2	12/8/98	Canfield et al.	—	—	
	32.	5	8	6	1	8	2	4	1/19/99	Ryu et al.	—	—	
	33.	5	9	1	7	4	3	8	6/29/99	Ando	—	—	
	34.	5	9	6	4	8	4	2	10/12/99	Packard	—	—	
	35.	5	9	9	1	5	1	5	11/23/99	Fall et al.	—	—	
	36.	6	0	3	1	9	3	9	2/29/00	Gilbert et al.	—	—	
	37.	5	8	3	9	1	0	0	11/1998	Wegener	—	—	
	38.	6	1	4	1	0	5	3	10/2000	Saukkonen	—	—	
	39.	4	6	8	2	1	5	0	7/1987	Mathes et al.	—	—	
	40.	5	2	3	7	6	7	5	8/1993	Hannon, Jr.	—	—	
	41.	5	5	5	7	7	4	9	9/1996	Norris	—	—	
<i>✓</i>	42.	6	5	2	9	6	3	3	3/2003	Easwar et al.	—	—	

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<i>DE</i>	43.	4 7 5 4 3 5 1	3/1986	Dang et al.	—	—	
	44.	4 8 0 4 9 5 9	2/2989	Makansi et al.	—	—	
	45.	4 8 7 0 4 1 5	9/1989	Van Maren et al.	—	—	
	46.	4 9 6 5 6 7 5	10/1990	Mori et al.	—	—	
	47.	5 0 2 8 9 2 2	7/1991	Huang	—	—	
	48.	5 0 4 6 0 2 7	9/1991	Taaffe et al.	—	—	
	49.	5 1 5 0 4 3 0	9/1992	Chu	—	—	
	50.	5 1 5 9 3 3 6	10/1992	Rabin et al.	—	—	
	51.	5 1 7 9 6 5 1	1/1993	Taaffe et al.	—	—	
	52.	5 2 3 7 4 6 0	8/1993	Miller et al.	—	—	
	53.	5 2 3 7 6 7 5	8/1993	Mannon, Jr.	—	—	
	54.	5 2 4 7 6 3 8	9/1993	O'Brien et al.	—	—	
	55.	5 2 4 7 6 4 6	9/1993	Osterlund et al.	—	—	
	56.	5 2 8 7 4 2 0	2/1994	Barrett	—	—	
	57.	5 3 5 7 6 1 4	10/1994	Pattisam et al.	—	—	
	58.	5 4 1 4 8 5 0	5/1995	Whiting	—	—	
	59.	5 5 0 6 8 7 2	4/1996	Mohler	—	—	
	60.	5 5 3 5 3 5 6	7/1996	Kim et al.	—	—	

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<i>DR</i>	61.	5 5 3 7 6 5 8	7/1996	Bakke et al.	/	/	
	62.	5 5 6 1 8 2 4	10/1996	Carreiro et al.	/	/	
	63.	5 5 7 4 9 5 2	11/1996	Brady et al.	/	/	
	64.	5 5 7 4 9 5 3	11/1996	Rust et al.	/	/	
	65.	5 5 9 0 3 0 6	12/1996	Watanabe et al.	/	/	
	66.	5 6 0 6 7 0 6	2/1997	Takamoto et al.	/	/	
	67.	5 6 1 5 0 1 7	3/1997	Choi et al.	/	/	
	68.	5 6 2 1 8 2 0	4/1997	Rynderman et al.	/	/	
	69.	5 6 2 3 6 2 3	4/1997	Kim et al.	/	/	
	70.	5 6 2 3 7 0 1	4/1997	Bakke et al.	/	/	
	71.	5 6 2 7 9 9 5	5/1997	Miller et al.	/	/	
	72.	5 6 2 9 7 3 2	5/1997	Moskowitz et al.	/	/	
	73.	5 6 3 0 0 9 2	5/1997	Carreiro et al.	/	/	
	74.	5 6 5 2 8 5 7	7/1997	Shimoi et al.	/	/	
	75.	5 6 5 2 9 1 7	7/1997	Maupin et al.	/	/	
	76.	5 6 5 5 1 3 8	8/1997	Xikinis	/	/	
	77.	5 6 6 6 5 6 0	9/1997	Moertl et al.	/	/	
	78.	5 6 7 1 3 8 9	9/1997	Saliba	/	/	
	79.	5 6 9 4 6 1 9	12/1997	Konno	/	/	
<i>V</i>	80.	5 6 9 6 9 2 7	12/1997	MacDonald et al.	/	/	

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EXAMINER INITIALS	Ref.#	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PH</i>	81.	5 7 1 5 4 7 7	2/1998	Xikinis	1	1	
	82.	5 7 2 1 9 5 8	2/1998	Xikinis	1	1	
	83.	5 7 2 4 4 7 5	3/1998	Kirsten	1	1	
	84.	5 7 7 8 4 1 1	7/1998	DeMoss et al.	1	1	
	85.	5 7 8 7 4 8 7	7/1998	Mashimoto et al.	1	1	
	86.	5 8 0 8 6 6 0	9/1998	Sekine et al.	1	1	
	87.	5 8 0 9 3 3 7	9/1998	Hannah et al.	1	1	
	88.	5 8 1 2 7 8 9	9/1998	Diaz	1	1	
	89.	5 8 3 8 9 9 6	11/1998	deCarmo	1	1	
	90.	5 8 4 1 9 7 9	11/1998	Schulhof et al.	1	1	
	91.	5 8 4 7 7 6 2	12/1998	Canfield et al.	1	1	
	92.	5 8 7 0 0 8 7	2/1999	Chau	1	1	
	93.	5 8 8 9 9 6 1	3/1999	Dobbek	1	1	
	94.	5 9 1 5 0 7 9	6/1999	Vondran, Jr. et al.	1	1	
	95.	5 9 3 6 6 1 6	8/1999	Torborg, Jr. et al.	1	1	
	96.	5 9 6 0 4 6 5	9/1999	Adams	1	1	
	97.	5 9 6 8 1 4 9	10/1999	Jaquette et al.	1	1	
	98.	5 9 7 4 4 7 1	10/1999	Belt	1	1	
	99.	5 9 9 6 0 3 3	11/1999	Chiu-Hao	1	1	
<i>VI</i>	100.	6 0 0 0 0 0 9	12/1999	Brady	1	1	

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28	101.	6 0 0 2 4 1 1	12/1999	Dye	1	1	
	102.	6 0 1 1 9 0 1	1/2000	Kirsten	1	1	
	103.	6 0 1 4 6 9 4	1/2000	Aharoni et al.	1	1	
	104.	6 0 2 6 2 1 7	2/2000	Adiletta	1	1	
	105.	6 0 2 8 7 2 5	2/2000	Blumenau	1	1	
	106.	6 0 3 2 1 4 8	2/2000	Wilkes	1	1	
	107.	4 5 9 3 3 2 4	06/1986	Ohkubo et al.	1	1	
	108.	5 6 0 4 8 2 4	02/1997	Chui et al.	1	1	
	109.	5 6 1 2 7 8 8	03/1997	Stone	1	1	
	110.	5 8 1 9 2 1 5	10/1998	Dobson et al.	1	1	
	111.	5 8 3 2 1 2 6	11/1998	Tanaka, Kimiyuki	1	1	
	112.	6 5 9 0 6 0 9	07/2003	Kitade et al.	1	1	
	113.	6 4 3 4 1 6 8	08/2002	Kari	1	1	
	114.	6 2 5 3 2 6 4	06/2001	Sebastian	1	1	
	115.	5 8 7 0 0 3 6	2/1999	Franszsek et al.	1	1	
	116.	5 8 8 3 9 7 5	3/1999	Warita et al.	1	1	
	117.	5 9 5 5 9 7 6	9/1999	Heath	1	1	
	118.	6 4 8 9 9 0 2	12/2002	Heath	1	1	
	119.	4 5 7 4 3 5 1	3/1986	Dang et al.	1	1	
	120.	U.S. Patent Publication No. US 2003/0142874 07/2003 Schwartz, Edward L.					

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DE	121.	4 7 3 0 3 4 8	3/1998	MacCrisken	—	—	
	122.	4 9 0 6 9 9 5	3/1990	Swanson	—	—	
	123.	5 0 4 9 8 8 1	9/1991	Gibson et al.	—	—	
	124.	5 4 0 6 2 7 8	4/1995	Graybill et al.	—	—	
	125.	5 8 3 2 0 3 7	11/1998	Park	—	—	
	126.	5 8 3 2 1 2 6	11/1998	Tanaka	—	—	
	127.	5 9 7 3 6 3 0	10/1999	Heath	—	—	
	128.	6 3 1 7 7 1 4	11/2001	Del Castillo et al.	—	—	
	129.	6 6 0 6 4 1 3	8/2003	Zeineh, Jack A.	—	—	
	130.	6 5 4 2 6 4 4	4/2003	Satoh, Noriko	—	—	
	131.	6 1 2 8 4 1 2	10/2000	Satoh, Noriko	—	—	
	132.	6 0 9 4 6 3 4	7/2000	Yahagi et al.	—	—	
	133.	6 0 7 5 4 7 0	6/2000	Little et al.	—	—	
	134.	6 0 6 1 3 9 8	5/2000	Satoh et al.	—	—	
	135.	5 8 8 6 6 5 5	3/1999	Rust, Robert A.	—	—	
	136.	5 8 7 2 5 3 0	2/1999	Domyo et al.	—	—	
	137.	5 7 5 7 8 5 2	05/1998	Kericevic et al.	—	—	
	138.	5 7 0 3 7 9 3	12/1997	Wise et al.	—	—	
	139.	5 6 4 9 0 3 2	7/1997	Burt et al.	—	—	
	140.	5 4 0 6 2 7 9	4/1995	Anderson et al.	—	—	
	141.	5 2 0 4 7 5 6	4/1993	Chevion et al.	—	—	
	142.	4 8 7 6 5 4 1	10/1989	Storer, James A.	—	—	
	143.	4 3 0 2 7 7 5	11/1981	Widergren et al.	—	—	

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DS	144.	5 5 0 6 8 4 4	4/1996	Rao, R. Padmanabha	—	—	
	145.	5 3 0 9 5 5 5	5/1994	Akins et al.	—	—	
	146.	5 1 8 7 7 9 3	2/1993	Keith et al.	—	—	
	147.	5 2 2 6 1 7 6	7/1993	Westaway et al.	—	—	
	148.	6 4 4 2 6 5 9	8/2002	Blumenau	—	—	
	149.	5 5 3 0 8 4 5	6/1996	Hiatt	—	—	
	150.	5 6 5 2 8 5 7	7/1997	Shimoi et al.	—	—	
	151.	5 3 5 7 6 1 4	10/1994	Pattism et al.	—	—	
	152.	6 1 4 5 0 6 9	11/2000	Dye, Thomas A.	—	—	
	153.	5 1 8 7 7 9 3	2/1993	Simon et al.	—	—	
	154.	6 0 7 3 2 3 2	6/2000	Xroeker et al.	—	—	
	155.	6 1 7 3 3 8 1	1/2001	Dye, Thomas A.	—	—	
	156.	6 5 3 9 4 5 6	3/2003	Stewart, David C.	—	—	
	157.	6 2 2 6 7 4 0	5/2001	Iga, Kazuhisa	—	—	
	158.	6 2 2 6 6 6 7	5/2001	Matthews et al.	—	—	
RO	159.	U.S. Patent Publication US-2002/0126755 09-2002 Li et al.					
	160.	U.S. Patent Publication US-2002/0104891 08-2002 Otto.					
	161.	U.S. Patent Publication US-2003/0084238 05-2003 Okada et al.					
	162.	U.S. Patent Publication US-2002/0037035 03-2002 Singh, Amit P.					

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DE ✓	163.	5 1 9 1 4 3 1	3/1993	Hasegawa et al.	—	—		
	164.	5 6 7 5 3 3 3	10/1997	Boursier et al.	—	—		
	165.	6 1 0 4 3 8 9	8/2000	Ando, Ichiro	—	—		
	166.	6 0 9 7 5 2 0	8/2000	Kadnier, Griffith W.	—	—		
	167.	5 9 8 2 7 2 3	11/1999	Kamatani, Yasuo	—	—		
	168.	4 8 8 8 8 1 2	12/1989	Dinan et al.	—	—		
	169.	6 4 8 7 6 4 0	11/2002	Lipasti, Mikko Herman	—	—		
	170.	5 1 5 9 3 3 6	10/1992	Rabin, et al.	—	—		
	171.	5 3 0 7 4 9 7	04-1994	Feigenbaum, et al	—	—		
	172.	6 0 0 3 1 1 5	12-1999	Spear, et al.	—	—		
	173.	6 4 6 3 5 0 9	10-2002	Teoman, et al.	—	—		
	174.	6 7 0 4 8 4 0	03-2004	Walawadi et., al.	—	—		
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FOREIGN PATENT DOCUMENTS

Examiner Initials	REF.#	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
22	175	DE 4 1 2 7 5 1 8	2/1992	German	—	—		
	176	EP 0 7 1 8 7 5 1	A2 6/1996	Europe	—	—		
	177	EP 0 7 1 8 7 5 1	A3 2/1997	Europe	—	—		
	178	JP 6 0 5 1 9 8 9	2/1994	Japan	—	—	YES	
	179	EP 0 5 8 7 4 3 7	3/1994	Europe	—	—		
	180	EP 0 4 0 5 5 7 2	A2 1/1991	Europe	—	—		
	181	EP 0 4 0 5 5 7 2	A3 3/1991	Europe	—	—		
	182	WO 9 7 4 8 2 1 2	12/1997	WIPO	—	—		
	183	EP 0 4 9 3 1 3 0	7/1992	Europe	—	—		
	184	JP 9 1 8 8 0 0 9	7/1997	Japan	—	—		NO

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DS	185.	6,711,709	3/2004	York	—	—	
	186.	6,606,040	8/2003	Abdat, Mourad	—	—	
	187.	5,949,355	9/1999	Panaoussis, Spyros	—	—	
	188.	5,818,369	10/1998	Withers, Wm Douglas	—	—	
	189.	5,836,003	11/1998	Sadeh	—	—	
	190.	US 2003/0034905 A1	2/2003	Anton, et al.	—	—	
	191.	5,557,551	9/1996	Craft, David J.	—	—	
	192.	5,596,674	01/1997	Bhandari, et al.	—	—	
	193.	6,345,307	02/2002	Booth	—	—	
	194.	5,652,795	7/1997	Dillon et al.	—	—	
	195.	5,293,379	03/1994	Carr	—	—	
	196.	6,192,082	02/2001	Moriarty, et al.	—	—	
	197.	5,557,668	9/1996	Brady	—	—	
	198.	5,920,326	7/1999	Rentschler, et al.	—	—	
	199.	US 2001/0032128	10/2001	Kepecs, Jonathan	—	—	
	200.	5,045,848	09/1991	Fascenda	—	—	

EXAMINER

DAVID Y. ENG
PRIMARY EXAMINER

DATE CONSIDERED

8/06

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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 8011-2CON	SERIAL NO. 10/628,795
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
		APPLICANT Fallon	
		FILING DATE July 28, 2003	GROUP Art Unit 2155

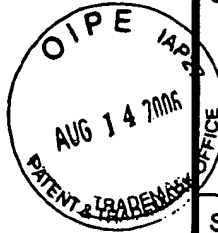
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

already cited	14	A	Jack Venbrux, <u>A VLSI Chip Set for High-Speed Lossless Data Compression</u> , IEEE Trans. On Circuits and Systems for Video Technology, Vol. 2, No.4, December 1992, pp. 381-391
	15	B	Pen-Shu Yeh, <u>The CCSDS Lossless Data Compression Recommendation for Space Applications</u> , Chapter 16, Lossless Compression Handbook, Elsevier Science (USA), 2003, pp. 344-326.
9/14/2005	16	C	Robert F. Rice, <u>Some Practical Universal Noiseless Coding Techniques</u> , Jet Propulsion Laboratory, Pasadena, California, JPL Publication 79-22, March 15, 1979.
OK	17	D	X. Murashita et al., <u>High-Speed Statistical Compression using Self-organized Rules and Predetermined Code Tables</u> , IEEE, 1996 Data Compression conference
	18	E	IBM, <u>Fast Dos Soft Boot</u> , 2/1/1994, Vol. 37, Issue 28, pages 185-186
		F.	J. Anderson et al. "Codec squeezes color teleconferencing through digital telephone lines, Electronics 1984, pp. 13-15
		G.	Robert Rice, "Lossless Coding Standards For Space Data Systems", IEEE 1058-6393/97, pp. 577-585
		H.	Coene, W et al. "A Fast Route For Application of Rate-distortion Optimal Quantization in an MPEG Video Encoder" Proceedings of the International Conference on Image Processing, US., New York, IEEE, 16 September 1996, pp. 825-828

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**FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if known

Application Number	10/628,795
Filing Date	July 28, 2003
First Named Inventor	James J. Fallon
Art Unit	2155
Examiner Name	David Y. Eng
Attorney Docket Number	8011-2 CON

U.S. PATENT DOCUMENTS

Examiner initials*	Cite No. ¹	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DE		4,127,518	11-28-1978	Coy et al.	
		5,113,522	05-12-1992	Dinwiddie, Jr. et al.	
		5,121,342	06-09-1992	Szyborski	
		5,243,341	09-07-1993	Seroussi et al.	
		5,263,168	11-16-1993	Toms et al.	
		5,355,498	10-11-1994	Provino et al.	
		5,396,228	03-07-1995	Garahi	
		5,420,639	05-30-1995	Perkins	
		5,452,287	09-19-1995	Dicecco	
		5,467,087	11-14-1995	Chu	
		5,471,206	11-28-1995	Allen et al.	
		5,606,706	02-25-1997	Takamoto	
		5,627,534	05-06-1997	Craft	
		5,642,506	06-24-1997	Lee	
		5,717,393	02-10-1998	Nakano et al.	
		5,781,767	07-14-1998	Inoue et al.	
		5,799,110	08-25-1998	Israelsen et al.	
		5,809,176	09-15-1998	Yajima	
		5,861,920	01-19-1999	Mead et al.	
		6,105,130	08-15-2000	Wu et al.	
		6,172,936	01-09-2001	Kitazaki	
		6,195,024	02-27-2001	Fallon	

Examiner
SignatureDAVID Y. ENG
PRIMARY EXAMINERDate
Considered

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**FOURTH SUPPLEMENTAL
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STATEMENT BY APPLICANT**

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Sheet 2 of 3

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Application Number	10/628,795
Filing Date	July 28, 2003
First Named Inventor	James J. Fallon
Art Unit	2155
Examiner Name	David Y. Eng
Attorney Docket Number	8011-2 CON

22	6,272,627	08-07-2001	Mann	
	6,272,628	08-07-2001	Aguilar et al.	
	6,282,641	08-28-2001	Christensen	
	6,309,424	10-30-2001	Fallon	
	6,330,622	12-11-2001	Shaefer	
	6,421,387	07-16-2002	Rhee	
	6,434,695	08-13-2002	Esfahani et al.	
	6,449,682	09-10-2002	Toorians	
	6,452,602	09-17-2002	Morein	
	6,513,113	01-28-2003	Kobayashi	
	6,601,104	07-29-2003	Fallon	
	6,604,158	08-05-2003	Fallon	
	6,618,728	09-09-2003	Rail	
	6,624,761	09-23-2003	Fallon	
	6,745,282	06-01-2004	Okada	
	6,748,457	06-08-2004	Fallon	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
9 22		EP 0164677	12-18-1985	Texas Instruments Inc.		
4 22		EP 0185098	06-25-1986	Hitachi Ltd		

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		Application Number		10/628,795	
		Filing Date		July 28, 2003	
		First Named Inventor		James J. Fallon	
		Art Unit		2155	
		Examiner Name		David Y. Eng	
		Attorney Docket Number		8011-2 CON	
Sheet	3	of	3		

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
10	29	EP 0283798	09-28-1988	IBM		
1	29	EP 0595406	05-04-1994	Philips Electronics		
2	29	GB 2162025	01-22-1986	King Reginald Alfred		
3	29	JP 11149376	06-02-1999	Toyo Commun Equip Co. Ltd	No Translation	
5	29	WO 9414273	06-23-1994	Voxson International Pty Ltd		
6	29	WO 9429852	12-22-1994	Maxtor Corp		
8	29	WO 9502873	01-26-1995	Philips Electronics		

NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	DAVID Y. ENG PRIMARY EXAMINER	Date Considered	8/06
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